

DISTRICT I  
P.O.Box 1980, Hobbs, NM  
88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM  
88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec,  
NM 87410

OIL CONSERVATION DIVISION  
P.O.Box 2088  
Santa Fe, New Mexico 87504-2088

RECEIVED  
NOV 17 1997

OIL CON. DIV.

Well API No.

30-045-29477

5. Indicate type of lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No. E-504

7. Lease Name or Unit Agreement Name

ROSA UNIT

8. Well No. 338

9. Pool Name or Wildcat  
BASIN FRUITLAND COAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUGBACK ☐ DIFF RESVR ☐ OTHER

2. Name of Operator WILLIAMS PRODUCTION COMPANY

3. Address of Operator  
PO BOX 3102, TULSA OK 74101

4. Well Location

Unit Letter L : 1535' Feet From The SOUTH Line and 1295' Feet From The WEST Line  
Section 32 Township 32N Range 6W NMPM SAN JUAN County

10. Date Spudded  
9-30-1997

11. Date T.D. Reached  
10-06-1997

12. Date Completed (Ready to Prod.)  
10-23-1997

13. Elevations (DF & RKB, RT, GR, etc.)  
6263' GR

14. Elevation Casinghead

15. Total Depth  
3009'

16. Plug Back T.D.

17. If Multiple, Completion, How Many  
Zones?

18. Intervals Drilled By Rotary Tools Cable Tools  
X

19. Producing Interval(s), of this completion - Top, Bottom, Name  
BASIN FRUITLAND 2880' TO 3007'

20. Was Directional Survey Made  
YES

21. Type Electric and Other Logs Run  
Cased Hole: GR/CCL/CBL Open Hole: IND/GR/CDL/TEMP

22. Was Well Cored  
NO

23. CASING RECORD (Report all strings set in well)

Casing Size	Weight LB/FT	Depth Set	Hole Size	Cementing Recod	Amount pulled
9-5/8", K-55	36#	294'	12-1/4"	130 sx	
7" K-55	20#	2733'	8-3/4"	440 sx	

24. LINER RECORD

Size	Top	Bottom	Sacks Cement	Screen	Size	Depth Set	Packer Set
5-1/2" K-55	2733'	3008'	N/A		2-7/8" 6.5#	2979'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

FRUITLAND COAL:  
2880' TO 2906' (TOTAL OF 104 HOLES)  
2950' TO 3007' (TOTAL OF 232 HOLES)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

Depth Interval	Amount and Kind Material Used
2880' - 3007'	CAVITATED

28. PRODUCTION

Date of Fst Prod	Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Producing or Shut-in)			
	FLOWING			SHUT-IN			
Date of Test 11-11-1997	Hours Tested 3 Hrs	Choke Size 3/4"	Production For Test Period	Oil - Bbl.	Gas - MCF 854	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Pressure 510#	Casing Pressure 877#	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF 6828	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) TO BE SOLD

Test Witnessed By CHICK CHARLEY

30. List Attachments: LOGS, SUMMARY OF POROUS ZONES, DEVIATION REPORT AND WELLBORE DIAGRAM

31. I Hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature S. Griguhn

Printed Name SUSAN GRIGUHN

Title CLERK

Date 11/12/97

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the cast of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

T. Anhy \_\_\_\_\_  
T. Salt \_\_\_\_\_  
B. Salt \_\_\_\_\_  
T. Yates \_\_\_\_\_  
T. 7 Rivers \_\_\_\_\_  
T. Queen \_\_\_\_\_  
T. Grayburg \_\_\_\_\_  
T. San Andres \_\_\_\_\_  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinbry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

## Northwestern New Mexico

T. Ojo Alamo	2135'
T. Kirkland	2280'
T. Fruitland	2815'
T. Base of FT	3009'
T. Menefee	
T. Point Lookout	
T. Mancos	
T. Gallup	
Base Greenhorn	
T. Dakota	
T. Morrison	
T. Todilto	
T. Entrada	
T. Wingate	
T. Chinle	
T. Permian	
T. Penn "A"	

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Otzite \_\_\_\_\_  
T. Granite \_\_\_\_\_  
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## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3 from \_\_\_\_\_ to \_\_\_\_\_  
No. 4 from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

**LITHOLOGY RECORD (Attach additional sheet if necessary)**

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology

# ROSA UNIT #338

## FRUITLAND COAL

1535' FSL 1295' FWL  
NW/4 SW/4 SEC 32L T32N R6W  
San Juan Co, NM

Elevation: 6263' GL  
KB 15'

Drilled in 1997

7 jts 9-5/8", 36#, K-55, LT&C @ 294'

95 jts of 2-7/8", 6.5#, J-55, 8rd EUE tbg with  
expendable check valve on bottom and "F"  
nipple @ 2946. Landed tbg @ 2979'.

Ojo Alamo 2135'

Kirtland 2280'

Fruitland 2815'

Base of Coal 3009'

TIW model JGS liner top @ 2733'

63 jts 7", 20#, K-55 @ 2850'

2880'

Perforations 2906'  
Total of 83' and  
336 holes 2950'

3007'

6 jts 5-1/2", 15.5#, K-55, ST&C @ 2733' - 3008'

TD @ 3009'

HOLE SIZE	CASING	CEMENT	TOP OF CMT
12-1/4"	9-5/8" 36#	130 sx	Surface
8-3/4"	7" 20#	440 sx	60' Temp
6-1/4"	5-1/2" 15.5#	Did Not Cement	N/A